

ABSTRACT OF THE DISCLOSURE

A method for dynamic implementation of a Java™ Metadata Interface (JMI) to a
5 metamodel includes receiving a JMI implementation request, implementing a package
proxy JMI interface when the request is a package proxy request, implementing a class
proxy JMI interface when the request is a class proxy request and implementing a class
instance JMI interface when the request is a class instance request. The request is
associated with a metamodel that includes at least one package. The at least one package
10 includes at least one class. The at least one class includes at least one attribute reference
or operation. An apparatus for dynamic implementation of a Java™ Metadata Interface
(JMI) to a metamodel includes a requestor to make a JMI implementation request, a
package proxy implementor to implement a package proxy JMI interface when the
request is a package proxy request, a class proxy implementor to implement a class proxy
15 JMI interface when the request is a class proxy request and a class instance implementor
to implement a class instance JMI interface when the request is a class instance request.